

| | L # | Hits | Search Text | DBs | Time Stamp |
|---|-----|--------|--|------------------------------------|------------------|
| 1 | L1 | 898 | (bemf bemv beme cemf cemv ceme ((back counter) adj (emf emv eme electro electromotive\$)) backemf backemv backeme counteremf counteremv countereme vemf vemv veme vbemf vbemv vbeme vcemf vcemv vceme vbmf vbmv vbme vcmf vcmv vcme) near6 (actuator\$1 vcm (voice adj coil) hsa (position\$3 near2 motor\$1)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | 2006/09/11 19:18 |
| 2 | L2 | 538408 | (volt\$3 bemf bemv beme cemf cemv ceme ((back counter) adj (emf emv eme electro electromotive\$)) backemf backemv backeme counteremf counteremv countereme vemf vemv veme vbemf vbemv vbeme vcemf vcemv vceme vbmf vbmv vbme vcmf vcmv vcme) near6 (sample\$5 feedback (fed adj back) measur\$6 obtain\$4 sens\$4 monitor\$4 detect\$4 observe\$6 determin\$6) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | 2006/09/11 19:18 |
| 3 | L3 | 357990 | (volt\$3 bemf bemv beme cemf cemv ceme ((back counter) adj (emf emv eme electro electromotive\$)) backemf backemv backeme counteremf counteremv countereme vemf vemv veme vbemf vbemv vbeme vcemf vcemv vceme vbmf vbmv vbme vcmf vcmv vcme sample\$5 feedback (fed adj back) measur\$6 obtain\$4 sens\$4 monitor\$4 detect\$4 observe\$6 determin\$6) near6 (digit\$9 dac adc (a adj to adj d) (d adj to adj a) quantiz\$7) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | 2006/09/11 19:18 |
| 4 | L4 | 76691 | (volt\$3 bemf bemv beme cemf cemv ceme ((back counter) adj (emf emv eme electro electromotive\$)) backemf backemv backeme counteremf counteremv countereme vemf vemv veme vbemf vbemv vbeme vcemf vcemv vceme vbmf vbmv vbme vcmf vcmv vcme sample\$5 feedback (fed adj back) measur\$6 obtain\$4 sens\$4 monitor\$4 detect\$4 observe\$6 determin\$6) near8 ((current ivcm icoil currentvcm icmd) near4 (null zero off no)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | 2006/09/11 19:18 |
| 5 | L5 | 387 | 1 and 2 and (3 4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | 2006/09/11 19:19 |

Handwritten signature/initials

| | L # | Hits | Search Text | DBs | Time Stamp |
|---|-----|------|--|----------|------------------|
| 6 | L6 | 9 | ((bemf bemv beme cemf cemv ceme ((back counter) adj (emf emv eme electro electromotive\$)) backemf backemv backeme counteremf counteremv countereme vemf vemv veme vbemf vbemv vbeme vcemf vcemv vceme vbmf vbmv vbme vcmf vcmv vcme) and (actuator\$1 vcm (voice adj coil) hsa (position\$3 near2 motor\$1)) and (sample\$5 feedback (fed adj back) measur\$6 obtain\$4 sens\$4 monitor\$4 detect\$4 observ\$6 determin\$6) and (digit\$9 dac adc (a adj to adj d) (d adj to adj a) quantiz\$7) and (pwm (pulse\$1 near3 width\$1 near3 modulatz\$4))).clm. | US-PGPUB | 2006/09/11 19:25 |

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